

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	:	Osamu NIWA et al.
Appl. No.	:	10/560,951
Filed	:	December 15, 2005
For	:	POLYAMIDE-BASED MULTILAYER FILM
Examiner	:	Unknown
Group Art Unit	:	1772

**REQUEST FOR CORRECTED PATENT PUBLICATION UNDER 37 C.F.R. 1.221(b)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Applicants hereby request correction of the information in the publication of the above-referenced patent application (Publication No. US 2007/0042206 A1). The published application does not indicate the second inventor's name. This request is to add the second inventor's information --Takehiko Toyonaga, Shiga (JP)--, as shown on the marked-up first page of the published application enclosed herewith. Also enclosed are (1) the first page of the international application as filed (PCT Publication No. WO2004/113071 A1) and (2) a copy of the signed Declaration, both of which show the correct inventors' information. Thus, the inventors of the published application should be:

**Osamu Niwa, Fukushima (JP); Takehiko Toyonaga, Shiga (JP)**

Since this is an error on the part of the U.S. Patent and Trademark Office, and the request is being made within two months of the publication date of February 22, 2007, it is believed that

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no fees are required for this request. However, if any fees are due, please charge Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: March 29, 2007

By: 

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(19) **United States**(12) **Patent Application Publication** (10) **Pub. No.: US 2007/0042206 A1**  
**Niwa** (43) **Pub. Date: Feb. 22, 2007**(54) **POLYAMIDE-BASED MULTILAYER FILM**(30) **Foreign Application Priority Data**(76) Inventor: **Osamu Niwa**, Fukushima (JP);  
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(52) **U.S. Cl.** ..... **428/473.5**(21) Appl. No.: **10/560,951**(57) **ABSTRACT**(22) PCT Filed: **Jun. 17, 2004**(86) PCT No.: **PCT/JP04/08833**§ 371(c)(1),  
(2), (4) Date: **Oct. 6, 2006**

The present invention relates to a polyamide-based multi-layer film containing at least one saponified ethylene-vinyl acetate copolymer layer and at least one polyamide layer; and provides a polyamide-based multilayer film having excellent resistance to boiling water and retort treatment, and a production method therefor.

(19) 世界知的所有権機関  
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(81) 指定国 (表示のない限り、全ての種類の国内保護が可能): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) 指定国 (表示のない限り、全ての種類の広域保護が可能): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), ユーラシア (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), ヨーロッパ (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

添付公開書類:  
— 国際調査報告書

2 文字コード及び他の略語については、定期発行される各 PCT ガゼットの巻頭に掲載されている「コードと略語のガイダンスノート」を参照。

(54) Title: POLYAMIDE MULTILAYER FILM

(54) 発明の名称: ポリアミド系多層フィルム

(57) Abstract: A polyamide multilayer film is disclosed which comprises at least one layer of each of saponified ethylene-vinyl acetate copolymer and polyamide. The polyamide multilayer film is excellent in boiling resistance and retort properties. Also disclosed is a method for producing such a polyamide multilayer film.

(57) 要約: 本発明は、エチレン-酢酸ビニル共重合体けん化物層とポリアミド層とをそれぞれ少なくとも 1 層ずつ含むポリアミド系多層フィルムであり、耐ボイル・レトルト性に優れたポリアミド系多層フィルム、及びその製法を提供する。



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**DECLARATION AND POWER OF ATTORNEY - USA PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is

sought on the invention entitled POLYAMIDE-BASED MULTILAYER FILM

the specification of which:

- (a) ☐ is attached hereto; or
- (b) ☐ was filed on \_\_\_\_\_ as Application  
No. \_\_\_\_\_ or Express Mail No., as Application No. not  
yet known \_\_\_\_\_ and was amended  
on \_\_\_\_\_ (if applicable); or
- (c) ☒ was described and claimed in PCT International Application No.  
PCT/JP2004/008833 filed on June 17, 2004  
and as amended under PCT Article 19 on \_\_\_\_\_  
(if any) and/or under PCT Article 34 on April 18, 2005 (if any).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above;

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56;

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent, design or inventor's certificate or any PCT international application(s) listed below and have also identified below any foreign application(s) for patent, design or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed for the same subject matter having a filing date before that of the application(s) of which priority is claimed:

**PRIOR FOREIGN APPLICATION(S)**

COUNTRY (OR INDICATE IF PCT)	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 37 U.S.C. § 119	
Japan	2003-174044	18/06/2003	<input checked="" type="checkbox"/> YES	NO <input type="checkbox"/>
			<input type="checkbox"/> YES	NO <input type="checkbox"/>
			<input type="checkbox"/> YES	NO <input type="checkbox"/>
			<input type="checkbox"/> YES	NO <input type="checkbox"/>

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below, and insofar as the subject matter of each of the claims of this application is not disclosed in the prior

United States application in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56, which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S.A. Application(s)

Application No.: \_\_\_\_\_ Filing Date: \_\_\_\_\_ Status: \_\_\_\_\_

POWER OF ATTORNEY: I hereby appoint the registrants of Knobbe, Martens, Olson & Bear, LLP, 2040 Main Street, 14th Floor, Irvine, California 92614, Telephone (949) 760-0404, Customer No. 20,995.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful, false statements may jeopardize the validity of the application or any patent issued thereon.

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PF-33